

Modified Form PTO-1449

NOV 29 2001

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No. A-648

Serial No.

09/732,546

Applicant

Dominguez et al.

Filing Date

December 8, 2000

Group

1624 1614

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
DR	AA	5,843,906	Dec 1, 1998	Chandrakumar et al.	514	19	
DR	AB	5,849,736	Dec 15, 1998	Wityak et al.	514	227.8	
DR	AC	5,952,306	Sep 14, 1999	Hartman et al.	514	18	
DR	AD	5,952,341	Sep 14, 1999	Duggan et al.	514	300	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSMISSION YES NO
DR	BA	EP 039 051	Nov 4, 1981	EP			
DR	BB	WO 97/08145	Mar 6, 1997	PCT			
DR	BC	WO 97/35615	Oct 2, 1997	PCT			
DR	BD	WO 97/36862	Oct 9, 1997	PCT			
DR	BE	WO 98/18461	May 7, 1998	PCT			
DR	BF	WO 99/30709	Jun 24, 1999	PCT			
DR	BG	WO 99/30713	Jun 24, 1999	PCT			
DR	BH	WO 99/31099	Jun 24, 1999	PCT			
DR	BI	WO 99/32457	Jul 1, 1999	PCT			
DR	BJ	WO 99/33798	Jul 8, 1999	PCT			X
DR	BK	WO 99/37621	Jul 29, 1999	PCT			
DR	BL	WO 99/50249	Oct 7, 1999	PCT			
DR	BM	WO 99/58139	Nov 18, 1999	PCT			
DR	BN	WO 99/67230	Dec 29, 1999	PCT			

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DR	CA	Agrez et al. (1994), "The $\alpha v\beta 6$ Integrin Promotes Proliferation of Colon Carcinoma Cells through a Unique Region of the $\beta 6$ Cytoplasmic Domain", <i>J. Cell Biol.</i> 127:547-556.
DR	CB	Agrez et al. (1997), "Integrin $\alpha v\beta 6$ Enhances Coxsackievirus B1 Lytic Infection of Human Colon Cancer Cells", <i>Virology</i> 239:71-77.
DR	CC	Agrez et al. (1999), "The $\alpha v\beta 6$ Integrin Induces Gelatinase B Secretion in Colon Cancer Cells", <i>Int. J. Cancer</i> 81:90-97.

EXAMINER:

*Auger, Regis*

Date Considered:

5/9/02

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1624-1614-10012001

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<i>DR</i>	DA	Albericio et al. (1998), "Use of Onium Salt-Based Coupling Reagents in Peptide Synthesis", <i>J. Org. Chem.</i> <u>63</u> :9678-9683.
<i>DR</i>	DB	Arner et al. (1995), "Signal Transduction Through Chondrocyte Integrin Receptors Induces Matrix Metalloproteinase Synthesis and Synergizes with Interleukin-1", <i>Arthritis &amp; Rheumatism</i> <u>38</u> (9):1304-1314.
<i>DR</i>	DC	Baati et al. (1999), "An Improved Method for the Preparation of Amidines via Thiophenylimidic Esters", <i>Synthesis</i> <u>6</u> :927-929.
<i>DR</i>	DD	Beller et al., "Palladium-catalyzed Olefinations of Aryl Halides (Heck Reaction) and Related Transformations" in <i>Transition Metals for Organic Synthesis</i> (Wiley-VCH, Beller et al. (ed.) (1998)) pgs. 208-240.
<i>DR</i>	DE	Berge et al. (1977), "Pharmaceutical Salts", <i>J. Pharm. Sci.</i> <u>66</u> (1):1-19.
<i>DR</i>	DF	Brooks (1997), "Integrin $\alpha v \beta 3$ : A Therapeutic Target", <i>Drug News Perspect.</i> <u>10</u> (8):456-461.
<i>DR</i>	DG	Brooks et al. (1997), "Insulin-like Growth Factor Receptor Cooperates With Integrin $\alpha v \beta 5$ to Promote Tumor Cell Dissemination In Vivo", <i>J. Clin. Invest.</i> <u>99</u> (6):1390-1398.
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<i>DR</i>	DI	Busk et al. (1992), "Characterization of Integrin $\alpha v \beta 6$ as a Fibronectin-binding Protein", <i>J. Biol. Chem.</i> <u>267</u> (9):5790-5796.
<i>DR</i>	DJ	Carpino et al. (1999), "The Diisopropylcarbodiimide/1-Hydroxy-7-azabenzotriazole System: Segment Coupling and Stepwise Peptide Assembly", <i>Tetrahedron</i> <u>55</u> :6813-6830.
<i>DR</i>	DK	Carreiras et al. (1999), "Migration Properties of the Human Ovarian Adenocarcinoma Cell Line IGROV1: Importance of $\alpha v \beta 3$ Integrins and Vitronectin", <i>Int. J. Cancer</i> <u>80</u> :285-294.
<i>DR</i>	DL	Carron et al. (1998), "A Peptidomimetic Antagonist of the Integrin $\alpha v \beta 3$ Inhibits Leydig Cell Tumor Growth and the Development of Hypercalcemia of Malignancy", <i>Cancer Res.</i> <u>58</u> :1930-1935.
<i>DR</i>	DM	Cheng et al. (1973), "Relationship Between the Inhibition Constant ( $K_i$ ) and the Concentration of Inhibitor Which Causes 50 Per Cent Inhibition ( $I_{50}$ ) of an Enzymatic Reaction", <i>Biochem. Pharmacology</i> <u>22</u> :3099-3108.
<i>DR</i>	DN	Cheresh (1991), "Structure, function and biological properties of integrin $\alpha v \beta 3$ on human melanoma cells", <i>Cancer and Metastasis Rev.</i> <u>10</u> :3-10.
<i>DR</i>	DO	Clark et al. (1996), "Transient Functional Expression of $\alpha v \beta 3$ on Vascular Cells during Wound Repair", <i>Am. J. Pathol.</i> <u>148</u> (5):1407-1421.
<i>DR</i>	DP	Design of Prodrugs (Elsevier, Bundgaard (ed.) (1985)).
<i>DR</i>	DQ	Drug-Delivery to the Respiratory Tract (Ellis Horwood, Ganderton and Jones ed. (1987)).
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<i>DR</i>	DS	Gautier et al., "Preparation and synthetic uses of amidines" in <i>Chem. Amidines Imidates</i> Ch. 7 (Patai (ed), Wiley & Sons (1975)) pgs 283-348.
<i>DR</i>	DT	Gladson et al. (1997), "Vitronectin Expression in Differentiating Neuroblastic Tumors", <i>Am. J. Pathol.</i> <u>150</u> (5):1631-1646.
<i>DR</i>	DU	Gonda (1990), "Aerosols for Delivery of Therapeutic and Diagnostic Agents to the Respiratory Tract", <i>Critical Review in Therapeutic Drug Carrier Systems</i> <u>6</u> (4):273-313.
<i>DR</i>	DV	Greene in Protective Groups in Organic Synthesis (Wiley & Sons (1984)).

EXAMINER:

*Dwight Berg*

Date Considered:

5/10/02

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\* Contents only, no relevant pertinent pages.

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PATENT & TRADEMARK OFFICE  
U.S. DEPARTMENT OF COMMERCE

## LIST OF REFERENCES CITED BY APPLICANT

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Filing Date

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Group

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✓	EB	Haapasalmi et al. (1996), "Keratinocytes in Human Wounds Express $\alpha\beta 6$ Integrin", <i>J. Invest. Dermatol.</i> 106(1):42-48.
✓	EC	Hermann et al. (1999), "The Vitronectin Receptor and its Associated CD47 Molecule Mediates Proinflammatory Cytokine Synthesis in Human Monocytes by Interaction with Soluble CD23", <i>J. Cell Biol.</i> 144(4):767-775.
✓	ED	Horton (1997), "The $\alpha\beta 3$ Integrin "Vitronectin Receptor", <i>Int. J. Biochem. Cell Biol.</i> 29(5):721-725.
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✓	EL	Neff et al. (1998), "Foot-and-Mouth Disease Virus Virulent for Cattle Utilizes the Integrin $\alpha\beta$ as Its Receptor", <i>J. Virol.</i> 72(5):3587-3594.
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✓	EN	Niu et al. (1998), "Integrin-Mediated Signalling of Gelatinase B Secretion in Colon Cancer Cells", <i>Biochem. Biophys. Res. Commun.</i> 249:287-291.
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✓	ES	Protective Groups in Organic Chemistry (Plenum Press, New York, McMie ed. (1973)).
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EXAMINER:

*Duperre*

Date Considered:

*SP/102*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\* No pertinent pages relevant to the invention provided.  
(Table of Contents only)

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PATENT & TRADEMARK OFFICE  
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SC103

Sheet 4 Of 4

Modified Form PTO-1449

Atty. Docket No.

Serial No.  
09/732,546**LIST OF REFERENCES CITED BY APPLICANT**

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A-648

Applicant

Dominquez et al.

Filing Date

December 22, 2000

Group

4614-1624

RECEIVED  
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<i>[Signature]</i>	FC	Raynal et al. (1996), "Bone Sialoprotein Stimulates <i>in Vitro</i> Bone Resorption", <i>Endocrinology</i> <u>137</u> (6):2347-2354.
<i>[Signature]</i>	FD	<i>Remington's Pharmaceutical Sciences</i> 18 <sup>th</sup> Ed. (Mack Publishing Co., A. Gennaro, ed. (1990)).
<i>[Signature]</i>	FE	Rodan et al. (1997), "Integrin function in osteoclasts", <i>J. Endocrinology</i> <u>154</u> :S47-S56.
<i>[Signature]</i>	FF	Rovainen et al. (1994), "Entry of Coxsackievirus A9 into Host Cells: Specific Interactions with $\alpha,\beta$ , Integrin, the Vitronectin Receptor", <i>Virology</i> <u>203</u> :357-365.
<i>[Signature]</i>	FG	Schwartz et al. (1999), "Vitronectin", <i>Int. J. Biochem. Cell Biol.</i> <u>31</u> :539-544
<i>[Signature]</i>	FH	Schwartz et al. (1992), "Restenosis and the Proportional Neointimal Response to Coronary Artery Injury: Results in a Porcine Model", <i>J. Am. College of Cardiology</i> <u>19</u> (2):267-274.
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<i>[Signature]</i>	FK	Still et al. (1983), "Direct Synthesis of Z-Unsaturated Esters. A Useful Modification of the Horner-Emmons Olefination", <i>Tet. Lett.</i> <u>24</u> (41):4405-4408.
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<i>[Signature]</i>	FO	Utsumi et al. (1999), "Urinary excretion of the vitronectin receptor (integrin $\alpha,\beta$ ) in patients with Fabry disease", <i>Clin. Chim. Acta</i> <u>279</u> :55-68.
<i>[Signature]</i>	FP	Wickham et al. (1994), "Integrin $\alpha\beta$ Selectively Promotes Adenovirus Mediated Cell Membrane Permeabilization", <i>J. Cell Biol.</i> <u>127</u> (1):257-264.

EXAMINER:

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